

Date: April 14, 2004

Alaska Native Tribal Health Consortium
Division of Environmental Health and Engineering
1901 South Bragaw Street, Suite 200
Anchorage, Alaska 99508-3440

Document Distribution

Document Type: Health Facilities Cooperative Project Agreement
Project No.: AN 04-G83
Project Location: Klukwan, Alaska
Execution Date: April 13, 2004

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Gina Christensen, DEHE, Anchorage
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LR: 04/08/04

**COOPERATIVE PROJECT AGREEMENT
HEALTH FACILITY IMPROVEMENT PROJECT
VILLAGE OF KLUKWAN, ALASKA**

PROJECT NO. AN 04-G83

To complete this project, the ANTHC and the SouthEast Alaska Regional Health Consortium mutually agree to the terms and conditions contained in this Agreement.

RECOMMENDED BY:

4/13/04
Date



David G. Beveridge, P.E.
Regional Manager
DEHE, ANTHC

APPROVED BY:

4-13-04
Date



Paul Sherry
Chief Executive Officer
ANTHC

APPROVED BY
THE SOUTHEAST
ALASKA REGIONAL
HEALTH CONSORTIUM:

4/13/04
Date



Mark Gorman
Vice President, Community Health
Services Division, SEARHC

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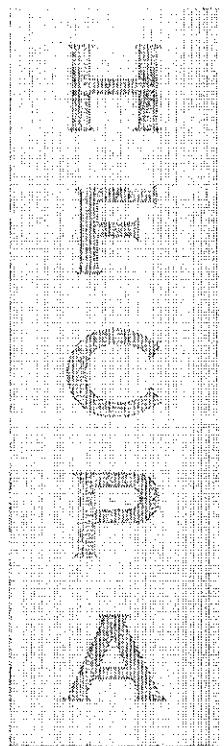
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Division of Environmental Health and Engineering

Cooperative Project Agreement



A Health Facility Improvement Project Between:
The Alaska Native Tribal Health Consortium and
The SouthEast Alaska Regional Health Consortium in
The Village of Klukwan, Alaska
Project No. AN 04-G83
April 2004

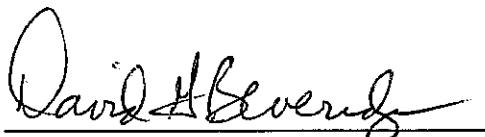
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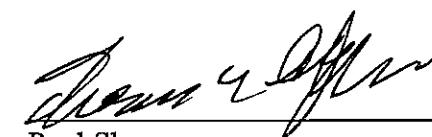
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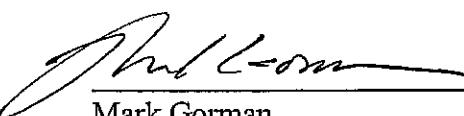
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for _____
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**COOPERATIVE PROJECT AGREEMENT
HEALTH FACILITY IMPROVEMENT PROJECT
VILLAGE OF KLUKWAN, ALASKA**

PROJECT NO. AN 04-G83

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**COOPERATIVE PROJECT AGREEMENT
HEALTH FACILITY IMPROVEMENT PROJECT
VILLAGE OF KLUKWAN, ALASKA**

PROJECT NO. AN 04-G83

**DATE OF AGREEMENT:
April 2004**

A. INTRODUCTION

Throughout this Cooperative Project Agreement (CPA) the following entities are referred to as follows:

SouthEast Alaska Regional Health Consortium	=	SEARHC
Alaska Native Tribal Health Consortium	=	ANTHC
Division of Environmental Health and Engineering	=	DEHE
Denali Commission	=	Commission

The ANTHC, DEHE, role is to provide sustainable environmental health solutions in partnership with the people it serves to create healthy and safe Native communities.

This CPA contains information about the project scope of work, funding, costs, and administration, and is being performed under the provisions of the following agreements:

- Memorandum of Understanding Between the Denali Commission and the Alaska Native Tribal Health Consortium for Alaska Rural Primary Care Facilities and Sanitation Facilities Planning, Design, and Construction, dated July 2002. This MOU defines the roles and responsibilities of each party and supercedes the original MOU dated April 2001.
- Denali Commission Financial Assistance Award Project No. 0100-DC-2003-I13, Addendum B, dated January 2004.

B. SCOPE OF PROJECT

This project will renovate an existing building into a new health clinic in the Village of Klukwan, Alaska. The scope of this project includes design and planning, professional cost estimation, site preparation, materials and equipment, construction, and labor.

C. PROJECT COST

C 1. Cost Estimate Table

Job Type	Scope of Work	Qty	Units	Unit Cost	Total Cost	Funding Source
						Denali Com- mission FY 03
M-CL	Renovate existing building into new health clinic	1	LS	230,775	230,775	230,775
Total Award				\$230,775		\$230,775

C 2. Project Funding

Contributor	Fiscal Year	Description	Amount
<u>Denali Commission</u>	<u>Federal 2003</u>	<u>NA</u>	<u>\$ 230,775</u>
TOTAL PROJECT FUNDING			<u>\$ 230,775</u>

Denali Commission funding for this health facility improvement project has been made available to the ANTHC through a separate Financial Assistance Award (FAA), or amendment to an existing FAA, between the Denali Commission and the ANTHC. It is understood that funding transfers will be made to the ANTHC incrementally. Project activities should not proceed until funding for each increment of work is available to the ANTHC. By signing this Agreement, SEARHC is assuring that matching funds from other contributing agencies shall be made available to the project. If in-kind or other funding sources are unavailable, transfers to SEARHC will be curtailed.

Funding for construction shall not be forwarded to SEARHC until the design phase is 100% complete, and the construction cost estimate is within available construction funding.

SEARHC shall not be obligated to continue performance that requires an expenditure of more funds than awarded under this CPA plus funding from other sources as specified in the funding application to the Denali Commission. If SEARHC has reason to believe that the total amount required for performance will be greater than the amount of this CPA plus any other funding source amounts so specified as initially available, SEARHC shall provide notice to the ANTHC within ten (10) days of discovery. If the Commission (or any other funding source) does not increase the funding authorization for the project, SEARHC may suspend performance until sufficient additional funds are awarded, or complete the project without additional funding assistance through this CPA.

D. PROJECT ADMINISTRATION

In conformance with the Commission's Financial Assistance Award, Addendum B, dated January 2004, the following Project Management Methodology option has been selected by SEARHC:

The project design and construction will be managed by SEARHC, which has met standards for a "Pass Through" organization approved by the ANTHC. The ANTHC will only maintain program oversight of the project. No technical assistance or project management will be provided by the ANTHC.

This Agreement shall take effect upon signature by all parties and remain in effect until the expiration of the "Performance Period" specified within the Commission's Financial Assistance Award or subsequent Amendment(s).

E. SUSTAINED OPERATIONS CONSIDERATIONS

SEARHC will assume ownership and responsibility for all operation and maintenance of clinic facilities constructed under this project.

F. NATIONAL HISTORIC PRESERVATION ACT REQUIREMENTS

The National Historic Preservation Act (NHPA) provides for cultural resources identification and protection through avoidance or mitigation to avoid unnecessary disturbance of reported or known human burials. The NHPA also requires Tribes to be consulting parties if archeological discoveries are made during construction.

The Native American Graves Protection and Repatriation Act (NAGPRA) contains stipulations regarding the appropriate treatment and disposition of human burials, funerary, and associated items discovered on Federal lands or Indian Allotments. NAGPRA recognizes the inherent rights and claims of the Native people but often is inapplicable to ANTHC projects. For this reason, as a policy the ANTHC recognizes the inherent rights and claims of the tribal entity when human remains and associated items are uncovered through construction projects.

Therefore, if construction for this project results in the discovery of ancient cultural items (i.e., human burials, associated items, and/or archaeological artifacts) the SouthEast Alaska Regional Health Consortium will ensure that the Chilkat Indian Village of Klukwan will be a consulting party. In addition, the following responsibilities are assumed by the project participant in order to comply with the NHPA, NAGPRA, and the ANTHC policy recognizing inherent rights and claims:

- Identifying any known or reported archaeological site, artifact, or ancient human remains to avoid unnecessary damage to sensitive resources.
- Delaying construction in the vicinity of a discovery until procedures in conformance with 36 CFR 800 are complete.
- Determining appropriate mitigation measures and performing all mitigation in conformance with 36 CFR 800.
- Ensuring an archaeologist, retained or employed by any party to facilitate construction operations, will view and document any and all cultural items discovered during excavation if an adverse effect determination has been made.
- Ensuring that if removal of ancient human remains is necessary, the archaeologist will remove the entire body and that unless the Chilkat Indian Village of Klukwan requests further study of the remains, tests upon or photographs of any ancient human remains will not occur unless specific, separate Agreements have been made with the Chilkat Indian Village of Klukwan.
- Contacting the Village Public Safety Officer if a modern human burial is discovered to determine if a criminal act can be identified. If the burial is from an archaeological context, the burial will be treated as archaeological remains and need not be treated as a scene of crime.
- Acknowledging that the Chilkat Indian Village of Klukwan assumes full responsibility for any and all cultural items discovered during excavation on all but private lands.
- Acknowledging that the Chilkat Indian Village of Klukwan reserves the inherent right to determine the appropriate disposition of any and all cultural items discovered during excavation on all but private lands.
- Acknowledging that the inherent claims or rights of the Chilkat Indian Village of Klukwan are not diminished by the fact that the land is under ownership by another party.
- Ensuring that if a discovery is made on Federal lands, Indian Allotment lands, or lands not yet conveyed to the Village or Regional Corporation, parties to facility construction operations shall comply with the NAGPRA if appropriate.
- Acknowledging that all other inherent rights and claims regarding any and all cultural items discovered on any lands other than private lands during excavation for or in support of facility construction not expressly covered in these responsibilities are reserved to the Chilkat Indian Village of Klukwan alone.

G. AUTHORITY FOR APPROVAL

Upon signing this document, the ANTHC Chief Executive Officer delegates authority to sign all subsequent agreements related to this project to the Director of Regional Facilities Services, DEHE.

H. PROVISIONS FOR PROJECT COMPLETION

The following sections from the ANTHC, DEHE, Cooperative Project Agreement Provisions Manual for Health Facilities Projects (Orange Book), dated June 2003, are incorporated into this Agreement by reference. For the purposes of this Agreement, all references to "Local Participant" shall mean SEARHC.

- Section 1, "Provisions for All Cooperative Project Agreements"
- Section 4, "Provisions for Regional Health Organization Management of Force Account Labor for Pass Through Projects"
- Section 5, "Insurance and Indemnification Provisions for Force Account Labor Projects Managed by the ANTHC or the Local Participant"
- Section 6, "Assurances for All Construction Programs" (Standard Form 424D)

The following federal provisions apply to this project:

- 15 CFR 24, Uniform Admin Requirements for Grants/Cooperative Agreements to State and Local Governments
[<www.access.gpo.gov/nara/cfr/waisidx_99/15cfr24_99.html>](http://www.access.gpo.gov/nara/cfr/waisidx_99/15cfr24_99.html)
(applies to local or tribal government)
- OMB Circular A-87, Cost Principles for State and Local Governments and Indian Tribal Governments [<www.whitehouse.gov/OMB/circulars/a087/a087-all.html>](http://www.whitehouse.gov/OMB/circulars/a087/a087-all.html)
(applies to local or tribal government)
- OMB Circular A-133, Audits of States, Local Governments and Non-Profit Organizations [<www.whitehouse.gov/OMB/circulars/a133/a133.html>](http://www.whitehouse.gov/OMB/circulars/a133/a133.html)
(applies to all Agreements)
- 15 CFR, Part 14, Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, Other Nonprofit, and Commercial Organizations
[<www.access.gpo.gov/nara/cfr/waisidx_99/15cfr14_99.html>](http://www.access.gpo.gov/nara/cfr/waisidx_99/15cfr14_99.html)
(applies to non-profits)
- OMB Circular A-122, Cost Principles for Nonprofit Organizations
[<www.whitehouse.gov/OMB/circulars/a122/a122.html>](http://www.whitehouse.gov/OMB/circulars/a122/a122.html) (applies to non-profits)

APPENDIX

Preliminary Environmental Review Memorandum Environmental Review and Documentation

Maps

- USGS Community Vicinity Map
- Project Activity Map



ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
Division of Environmental Health & Engineering
1901 South Bragaw Street, Suite 200
Anchorage, Alaska 99508

MEMORANDUM

DATE: April 2003
FROM: Heritage and Environmental Consultant
SUBJECT: Village of Klukwan, Preliminary Environmental Review
Project No. AN 04-G83
TO: FOR THE RECORD

Based upon the scope for this project, an environmental review in accordance with the National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA) has been completed. The Alaska Native Tribal Health Consortium (ANTHC) has considered all potential environmental concerns (specific and cumulative effects) associated with the project in consultation with applicable federal, state, and local authorities. The Environmental Review Report has been completed and reviewed with respect to the proposed sanitation facilities construction and is attached to this Memorandum.

FINDINGS

This environmental review finds that further environmental evaluation, specifically a cultural resource field investigation, is necessary. Any significant historic properties identified through this survey would be mitigated or avoided. Therefore, it is likely that a recommendation for the Denali Commission to approve eligibility for categorical exclusion from the requirement to conduct further environmental evaluation for this project will be forthcoming. The ANTHC will avoid impacting any historic properties but if impacts are unavoidable, work will proceed only through a Programmatic Agreement with the State Historic Preservation Officer. Therefore, the archaeological field survey report or the Programmatic Agreement will serve as the Final Environmental Review. It is likely that a recommendation for agency approval of a categorical exclusion from the requirement to conduct further environmental evaluation for this project will be forthcoming.

BACKGROUND

Klukwan is located on the north bank of the Chilkat River, about 22 miles north of Haines, off the Haines Highway. It lies at the junction of the Kleheni and Tsirku Rivers, 100 miles northeast of Juneau. It is the only inland settlement in Southeast Alaska. It lies at approximately 59.3996° North Latitude and -135.89331° West Longitude. (Sec. 33, T028S, R056E, Copper River Meridian.)

ENVIRONMENTAL RESOURCES OF IMPORTANCE

This project will renovate an existing building into a new health clinic. An extension of the water and sewer lines (150 to 200 linear feet) will also be required. Because of the ground disturbance associated with this project, and because the author of this memorandum has discovered buried subsurface deposits within the community boundaries of Klukwan in regard to a separate project, the ANTHC has determined that such survey is required, and will inform the State Historic Preservation Officer of this finding. There are no other environmental resources of importance identified that might sustain direct adverse impacts from construction of the clinic.

SCOPE OF WORK

This project will renovate an existing building into a new health clinic in the Village of Klukwan, Alaska. The scope of this project includes design and planning, professional cost estimation, site preparation, materials and equipment, construction, and labor.

PROPOSED MITIGATION MEASURES

Given the environmental review performed by the ANTHC, the following mitigation activities are proposed for this project:

Perform a more intensive archaeological survey of the clinic site prior to ground disturbance

SUMMARY

In the event that the ANTHC becomes aware of any other unforeseen discovery, which could change the environmental determination, the appropriate authority will be notified to develop an acceptable course of action prior to resuming construction activities in the impacted area.

With the scope of work outlined for this project, the ANTHC has completed the environmental review. If the scope of work is changed in the future, then the ANTHC will revisit this environmental review to determine if potential environmental concerns have been addressed.



Chris Campbell

HEALTH CARE FACILITIES ENVIRONMENTAL INFORMATION AND DOCUMENTATION

Page 1

Facility: Klukwan
Project Description:Location: Klukwan, Alaska

Category	Determination (Yes or No)	Basis for Determination (Documentation, see last page)
PART I.		
1. Does this project include construction or lease of new facilities which will total more than 1080 square meters (12,000 square feet)? (Include portable facilities and trailers.)	No	Printed Materials- The proposed health facility in Klukwan, Alaska will be a small clinic.
2. Does this project involve the construction or lease of new facilities on more than 2 hectares (5 acres) of land?	No	Printed Materials – Less than 2 hectares (5 acres) will be involved in the proposed Klukwan, Alaska facility.
3. <u>Historic Preservation:</u> Will the proposed project construction or renovation adversely affect properties listed, or eligible for listing, on the National Register of Historic places (buildings, archaeological sites, objects of significance)?	No	An archaeological is required of the new site and water and sewer extensions.
If a property is more than 50 years old and no determination of eligibility was done, the agency <u>must</u> evaluate and nominate the facility. Contact the State Historic Preservation Officer (SHPO) and document the contact and SHPO response.		

VILLAGE OF KLUKWAN, PRELIMINARY ENVIRONMENTAL REVIEW
PROJECT NO. AN 04-G83

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Category	Determination (Yes or No)	Basis for Determination (Documentation, see last page)
<p>4. Will the proposed project construction or renovation violate local, state, or federal law on the use and storage of hazardous substances or the transportation, storage, and disposal of hazardous wastes? (Activities that generate those items include renovations, new construction, air conditioning repair and service, pesticide application, motor pools, automobile repair, welding, landscaping, agricultural activities, print shops, hospitals, clinics, medical centers, etc.</p> <p>Repair, renovation, or demolition activities can generate waste that has asbestos-containing materials, asbestos, lead-based paint, PCBs, CFCs, etc.)</p>	No	Printed Materials – The proposed project in Klukwan, Alaska does not violate local, state, or federal law on the use and storage of hazardous substances or the transportation, storage, and disposal of hazardous wastes or medical wastes.
<p>5. Will the project result in a known violation or continuance of a violation of applicable (Federal, Tribal, State or Local) law or requirements imposed for protection of the environment or public health and safety?</p>	No	Printed Materials – The project will be in compliance with all applicable laws and requirements and will have the appropriated regulatory approvals.
<p>REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, K.1., K.2.</p> <p>6. Will the proposed project or construction or renovation result in a conflict with existing or proposed state, federal and local land use plans?</p>	No	Printed Materials – The project site is not zoned. The Klukwan, Alaska Traditional Council have identified this project as an essential community facility.

VILLAGE OF KLUKWAN, PRELIMINARY ENVIRONMENTAL REVIEW
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Category	Determination (Yes or No)	Basis for Determination (Documentation, see last page)
7. Is the project significantly greater in scope than normal projects for the area or does the project have significant unusual characteristics? REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, K.11.	No	Printed Materials – The proposed clinic project in Klukwan, Alaska is typical in scope in comparison with ANTHC health facility improvement projects in rural Alaska and has no unusual, significant characteristics.
8. Does the project have significant adverse direct or indirect effects on parklands, other public lands, or areas of recognized scenic or recreational value? REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, K.5.	No	Printed Materials – Alaska Wildlife Refuges, U.S. Fish and Wildlife Service. The community of Klukwan, Alaska is not located in the vicinity of parklands, other public lands, or areas of recognized scenic or recreational value.
9. Is there a controversy with respect to environmental effects of the project based on reasonable and substantial issues? REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, K.3.	No	Based on project engineer consultation with local authorities, specifically representing the Tribe of Klukwan, no controversy exists with respect to this project.
10. Does the project establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects? (cumulative impact based on current information) REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, K.6.	No	Printed Materials – The health facility construction project in Klukwan, Alaska is not anticipated to result in any cumulative impacts that will result in degradation of environmental concerns as outlined in NEPA.

VILLAGE OF KLUKWAN, PRELIMINARY ENVIRONMENTAL REVIEW
PROJECT NO. AN 04-G83

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Category	Determination (Yes or No)	Basis for Determination (Documentation, see last page)
11. Does the project involve the use, transfer or lease of real property which has been used as a storage for hazardous waste and/or petroleum products or their derivatives for more than one year?	No	Personal contact -- The project engineer, in consultation with the Tribe of Klukwan, Alaska confirms that real property associated with the health facility project in Klukwan, Alaska has not been associated with the use, transfer, or lease as storage for hazardous waste for more than one year.
<p>REFERENCE: Comprehensive Environmental Response, Compensation and Liability Act of 1980/FR Vol. 58, No.3, K.10.</p> <p>PART II</p>		
12. Will the proposed project construction or renovation require major sedimentation and erosion control measures? (e.g.; construction or expansion of a parking lot)	No	Printed Material- The proposed health facility project will be constructed in an area which does not affect soil erosion or sedimentation.
13. Will the proposed project construction or renovation adversely affect community noise levels?	No	Printed Material – This project will not affect community noise levels because no blasting will occur and heavy equipment use will be limited to the daytime.
14. Will the proposed project construction or renovation adversely affect community air pollution?	No	Printed Material – The proposed health facility project in Klukwan, Alaska will not adversely affect air pollution. The project is located in an unclassified area with no identified air pollution problems and it will have minor to no effect on local air quality.
15. Will the proposed project construction or renovation create a need for additional capacity in educational facilities?	No	Printed materials- The proposed health facility project at Klukwan, Alaska will not affect any need for additional capacity in educational facilities.

VILLAGE OF KLUKWAN, PRELIMINARY ENVIRONMENTAL REVIEW
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Category	Determination (Yes or No)	Basis for Determination (Documentation, see last page)
16. Will the proposed project construction or renovation create a need for additional capacity in health care facilities and for health care services?	No	Printed Materials – The proposed health facility project is not anticipated to create a need for additional capacity in health care facilities and for health care services because it will not affect community population levels.
17. Will the proposed project construction or renovation create a need for additional energy supply or generation?	No	Printed materials – Due to improved energy efficiency, the proposed health facility project is expected to use less energy than the one to be replaced.
18. Will the proposed project construction or renovation create a need for additional capacity at solid waste disposal facilities?	No	Printed materials – The proposed health facility project will not generate any additional sewage than the existing facility because it will not affect community population levels.
19. Will the proposed project construction or renovation create a need for additional capacity at wastewater treatment facilities?	No	Printed materials – The proposed health facility project will not generate any additional solid waste than at present in Klukwan, Alaska, and will not affect the capacity of the community's wastewater treatment facilities.
20. Will the proposed project construction or renovation create a need for/require a storm water control plan? (e.g.; parking lots. Contact local or state authorities, or EPA to determine if your facility or project is in a regulated storm water area.)	No	Printed materials – The proposed health facility project will be extremely limited in overall surface area, and is not expected to significantly affect storm water control in Klukwan, Alaska. Storm drainage will be directed away from the building and parking areas. The project is outside of a regulated storm water area.
21. Will the proposed project construction or renovation create a need for additional drinking water supply?	No	Printed materials – The proposed health facility project will not create a need for additional drinking water supply as the same population will continue to be served as previously.

VILLAGE OF KLUKWAN, PRELIMINARY ENVIRONMENTAL REVIEW
PROJECT NO. AN 04-G83

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Category	Determination (Yes or No)	Basis for Determination (Documentation, see <i>last page</i>)
22. Will the proposed project construction or renovation create a need for additional capacity in transportation systems?	No	Printed materials – The proposed health facility project in Klukwan, Alaska will serve the same population in a community lacking a transportation system.
23. Are there other considerations about the proposed project construction or renovation that could adversely affect the environment and/or public health and safety?	No	Printed materials – The proposed health facility project in Klukwan, Alaska is not anticipated to adversely affect the environment and/or public health and safety. No toxic building materials will be utilized.
PART III		
24. <u>SAFE DRINKING WATER ACT:</u> Will the project impact a sole source aquifer?	No	Personal Contact – Letter on file from Michael Crotteau, Alaska Department of Environmental Conservation August 1999. There are no designated sole source aquifers in Alaska.
REFERENCE: Safe Drinking Water Act of 1974/FR Vol. 58, No.3, K.5		
25. <u>FLOODPLAINS:</u> Will the project involve construction in a floodplain (except for actions excluded as a class) or impact floodplain development?	No	Although Klukwan, Alaska lies in a floodplain, and health facility construction is in a floodplain, it will be conducted in accordance with class action requirements (IHS Environmental Review Manual 2.2.3.18) and work will not adversely affect Floodplain development. There are no flood plain maps available for the community and the community does not participate in the National Flood Insurance Program.
REFERENCE: Executive Order 11988 and related Acts and Executive Orders/FR Vol.58, No.3, K.5, K.9.		
26. <u>WETLANDS/WATER RESOURCES:</u> Will the project adversely affect wetlands/water resources or will there be construction in wetlands, except in conformance with a Corps of Engineers Section 404 Permit?	No	Printed materials – All construction will be done upon consultation with the US Army Corps of Engineers (COE) and in conformance with any requisite COE permit.
REFERENCE: Executive Order 11990 and related Acts and Executive Orders/FR Vol. 58, No.3, K.5.		

VILLAGE OF KLUKWAN, PRELIMINARY ENVIRONMENTAL REVIEW
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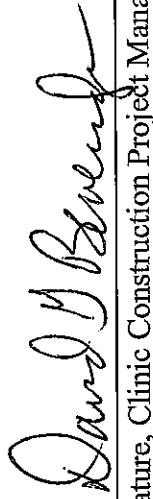
Category	Determination (Yes or No)	Basis for Determination (Documentation, see last page)
27. Coastal Zone Management: Will the proposed project construction or renovation directly affect a Coastal Zone in a manner inconsistent with the State Coastal Zone Management Plan? (Each coastal state should have a state office to manage its coastal zone development and use. All federal projects in the coastal zone must comply with the management plan.)	No	Printed Materials --The project is consistent with the Alaska Coastal Management Plan. This project is within the Haines Coastal Zone. The Coastal Project Questionnaire will be submitted for a consistency determination from the Alaska State Department of Natural Resources.
28. WILD AND SCENIC RIVERS ACT: Is the project a "Water Resources Project" which will impact a wild, scenic or recreational river area and create conditions inconsistent with the character of the river?	No	Printed Materials – <i>Wild and Scenic Rivers (Alaska) List</i> , National Wild and Scenic Rivers System, National Parks Service. The community of Klukwan, Alaska is not located on a Wild or Scenic River.
REFERENCE: Wild and Scenic Rivers Act of 1968 and related Executive Actions/FR Vol. 58, No.3, K.5.	No	Personal Contact – Letter on file from Steve Tickett, Alaska Department of Natural Resources, July 1999.
29. FARM LAND PROTECTION ACT: Will the project convert significant agricultural lands to non-agricultural uses?	No	The community of Klukwan, Alaska is not located within an identified significant agricultural area.
REFERENCE: Farmland Protection Policy Act of 1981 and related Acts and Executive Orders/FR Vol. 58, No.3, K.5.	No	Printed Materials – Great Outdoor Recreation Pages, Alaska Wilderness Area List.
30. WILDERNESS ACT: Will the project adversely impact a wilderness area?	No	The community of Klukwan, Alaska is not located in a designated wilderness area.
REFERENCE: Wilderness Act of 1964/FR Vol. 58, No.3, K.5.	No	

VILLAGE OF KLUKwan, PRELIMINARY ENVIRONMENTAL REVIEW
PROJECT NO. AN 04-G83

PAGE 8
APRIL 2004

Category	Determination (Yes or No)	Basis for Determination (Documentation, see last page)
31. ENDANGERED SPECIES ACT: Is the project likely to adversely affect a species listed on the Federal List of Endangered or Threatened Species or the specific critical habitat? REFERENCE: Endangered Species Act of 1973, as amended/FR Vol. 58, No.3, K. 8.	No	Printed Materials – <i>Endangered, threatened and candidate species in Alaska</i> , U.S. Fish and Wildlife Service, December 2000. This project will not be taking place in the vicinity of a critical habitat of an endangered species.

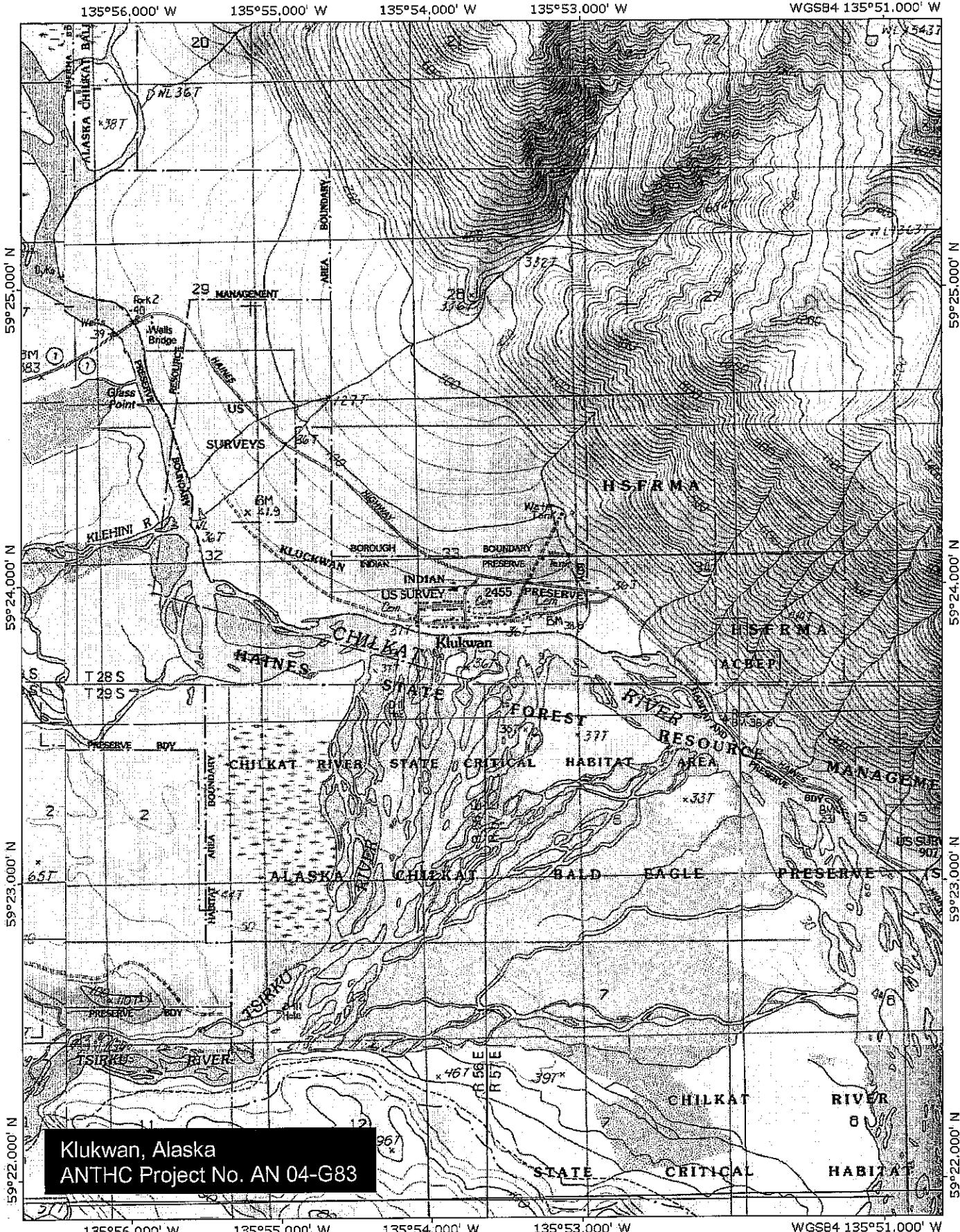
I certify that to the best of my knowledge and ability the information presented herein is true and correct.


Signature, Clinic Construction Project Manager

4/13/04
Date


Signature, ANTHC Environmental Review Officer

4/12/04
Date



Klukwan, Alaska
ANTHC Project No. AN 04-G83

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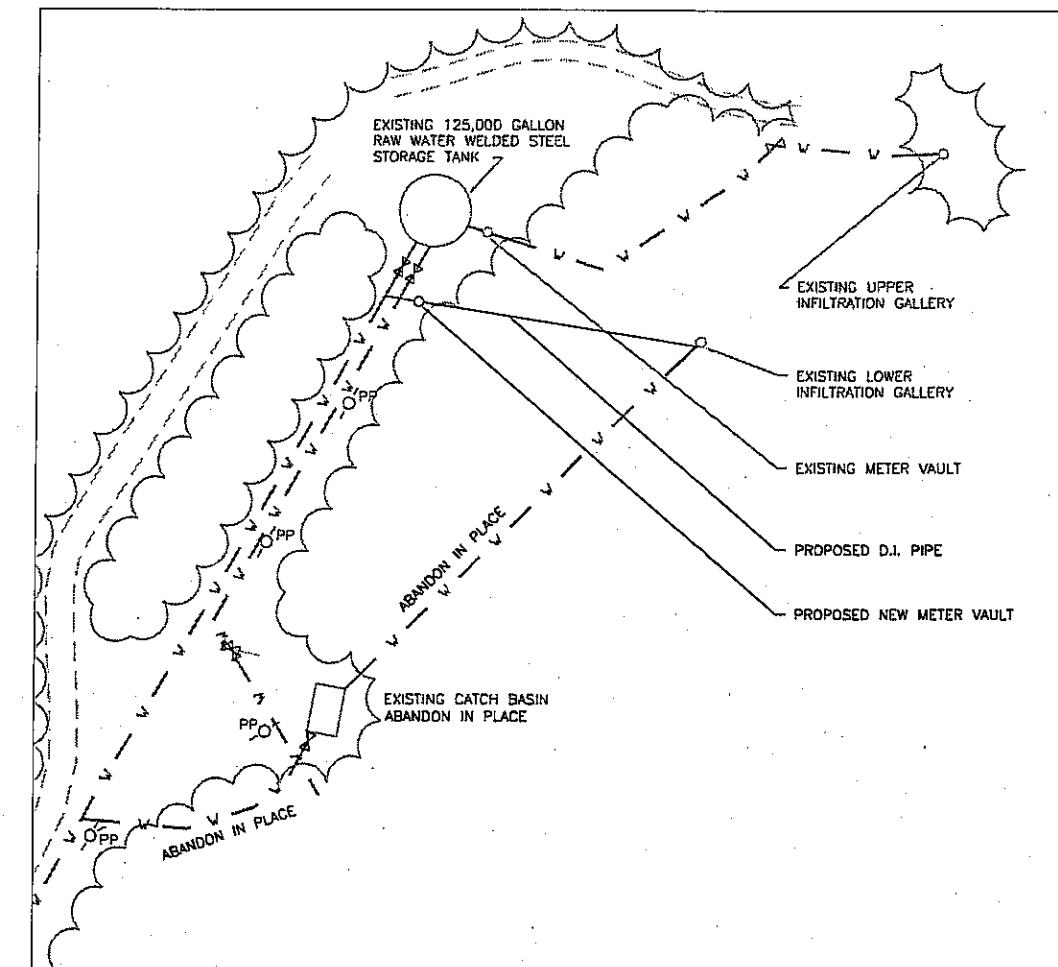
Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

INT.		
DATE	REVISIONS	
9/02	MODIFIED FUTURE WORK ITEMS	MWR
9/27/99	ISSUED FOR CONSTRUCTION	MWR
PROJECT ENGINEER	DISTRICT ENGINEER	DAI CONSULTANT

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM	ENVIRONMENTAL HEALTH AND ENGINEERING 3925 TUDOR CENTRE DRIVE ANCHORAGE, ALASKA, 99503-2997 (907) 729-3600
	

Klukwan, Alaska WATER & SEWER PROJECT NO. AN 04-G83		
PUBLIC LAW 86-121 PROJECT	FILE NAME: 023-D-1	PLOT SCALE: 1=1
DRAWN BY: SB / MWR	JUNE 1999	DATE:

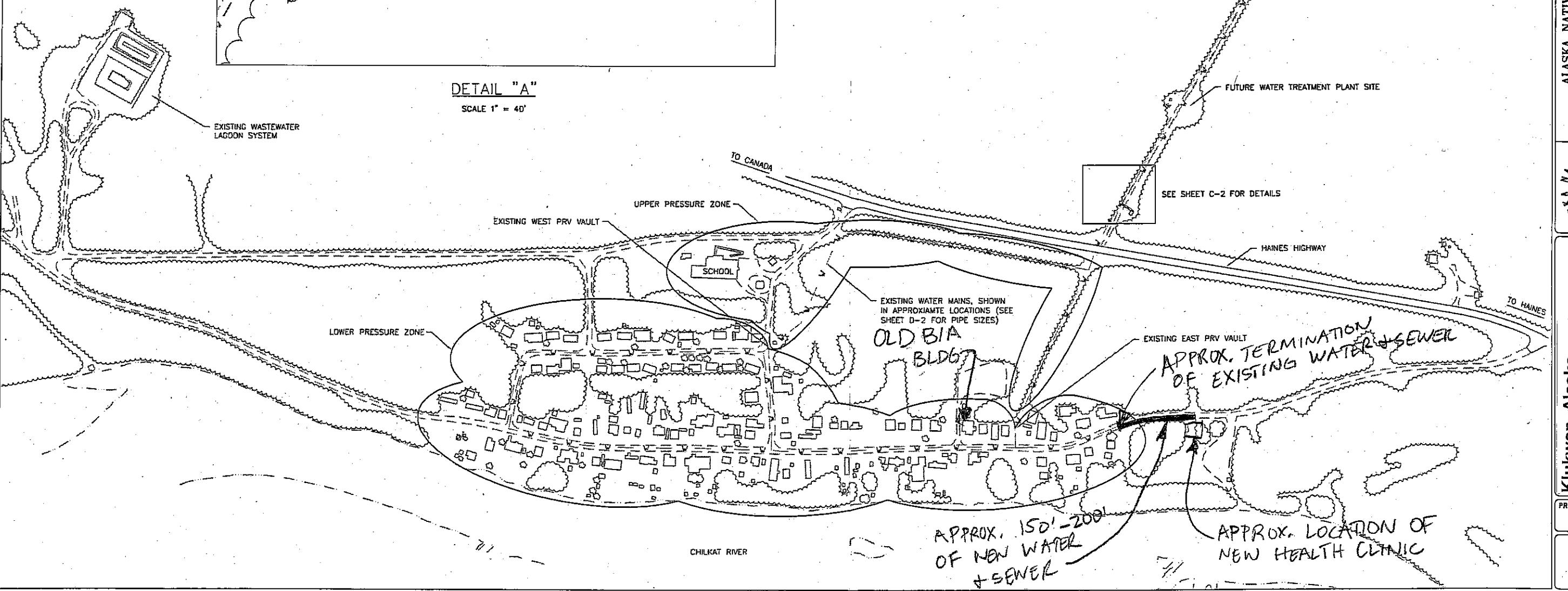
PROJ. NO. 1-98-023	SHEET D-1 OF 2 SHEF
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DETAIL "A"

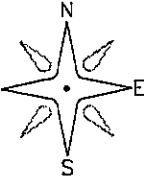
SCALE 1" = 40'

EXISTING WASTEWATER LAGOON SYSTEM



SYSTEM OVERVIEW:

- KLUKWAN HAS A POPULATION OF 139
- THE CURRENT WATER SOURCE FOR THE COMMUNITY CONSISTS OF TWO (2) GROUNDWATER INFILTRATION GALLERIES. THE FLOWS FROM THE TWO GALLERIES VARY SEASONALLY, WITH FLOWS IN EXCESS OF 200 GPM IN EACH GALLERY IN THE SUMMER AND AS LOW AS 15 GPM IN THE WINTER.
- THE EXISTING 125,000 GALLON RAW WATER STORAGE TANK PROVIDES 2.5 DAYS OF STORAGE (THIS IS NON-DISINFECTED WATER).
- THE SYSTEM DEMAND IS APPROXIMATELY 40,000 GPD (285 GPCD).
- POTABLE WATER IS DISTRIBUTED THROUGH A LOOPED SYSTEM WHICH CONSISTS OF 6" AND 8" D.I. PIPE.
- THERE ARE CURRENTLY TWO EXISTING PRESSURE REDUCING (PRV) VAULTS WHICH CONTROL TWO (2) PRESSURE ZONES. THE SCHOOL IS THE ONLY USER IN THE UPPER PRESSURE ZONE. THE REMAINDER OF THE COMMUNITY IS IN THE LOWER PRESSURE ZONE.



SCALE 1" = 200'

INIT.		
DATE	REVISIONS	
9/02	MODIFIED FUTURE WORK ITEMS	MWR
9/27/99	ISSUED FOR CONSTRUCTION	MWR
PROJECT ENGINEER	DISTRICT ENGINEER	DAI CONSULTANT